Project Name: Pelham Range, AL		Date: 04/19/00	Time:
Sample Point Number: 8		County: Calhoun	State: AL
Investigators: Martel & Wilson		Roll No:	Photo No.:
Yes	Do Normal Circumstances exist on the site?	UTM:	
Yes	Is the site significantly disturbed (Atypical Situation)?	North: 3.73224e+006	
No	Is the site a potential Problem Area?	West: 592859	

VEGETATION

No.	Species	Strata	Indicator Status	Percent Cover	Dominant Species
1	Epilobium sp (no structures)	Herb	NI	10.0000	0
2	Juncus effusus	Herb	FACW+	50.0000	1
3	Ludwigia palustris	Herb	OBL	10.0000	0
4	Panicum commutatum	Herb	UPL	5.0000	0
5	Rubus sp	Herb	NI	5.0000	0
6	Scirpus cyperinus	Herb	OBL	20.0000	1
7	Solidaga sp (last year)	Herb	NI	5.0000	0
8	Salix nigra	Shrub	OBL	20.0000	1
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Total Number of Species: 8 Total Dominants: 3
Percent of Dominants that are Wetland Species: 100.00
Prevelance Index: 2.200

HYDROLOGY

Recorded Data:
- ___ Stream, Lake, or Tide Gauge
- ___ Aerial Photographs
- ___ Other
- X No Recorded Data Available

Field Observations:
- Depth of Surface Water: 0.00 (in.)
- Depth to Free Water in Pit: 0.00 (in.)
- Depth to Saturated Soil: 0.00 (in.)

Wetland Hydrology Indicators:

Primary Indicators:
- X Inundated
- X Saturated in Upper 12 inches
- ___ Water Marks
- ___ Drift Lines
- X Sediment Deposits
- ___ Drainage Patterns in Wetlands

Secondary Indicators(2 or more required):
- ___ Oxidized Root Channels in Upper 12 inches
- ___ Water-Stained Leaves
- ___ Local Soil Survey Data
- ___ FAC-Neutral Test
- ___ Other (Explain in Remarks)

SOILS

Map Unit Name:
(Series and Phase):
Taxonomy (Subgroup):

Drainage Class:
Field Observations
Confirm Mapped Type? No

Profile Description:

Depth (inches)	Horizon	Matrix Color (Munsell Moist)	Texture, Concretions, Structure	Mottle Abundance	Mottle Colors (Munsell Moist)
0-12	A	10 YR 5/2	clay loam	25	7.5 YR 4/67.5 YR 2.5/1

Hydric Soil Indicators:

___	Histosol	___	Concretions
___	Histic Epipedon	___	High Organic Content in Surface Layer in Sandy Soils
___	Sulfidic Odor	___	Orgainic Streaking in Sandy Soils
X	Aquic Moisture Regime	___	Listed on Local Hydric Soils List
___	Reducing Conditions	___	Listed on National Hydric Soils List
X	Gleyed or Low-Chroma Colors	___	Other (Explain in Remarks)
___	A ___ S	3	F

WETLAND DETERMINATION

Yes	Hydrophytic Vegetation Present?	Yes	Is this Sampling Point Within a Wetland?
Yes	Wetland Hydrology Present?	No	Is this Sampling Point a Waters of the US?
Yes	Hydric Soils Present?		

REMARKS:

NWI Classification: PEM

NRCS Indicator(s) of Hydric Soils: F3, depleted matrix

Area located in low topographic/drainage area

Numerous track vehicle indentations

Surface water connection to upslope wetlands. Water runs through area with wetter end plants

Upland species growing on elevated pieces of earth. Probably displaced from edges of wetlands by track vehicles.